



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Jeffrey Wayne Eberhard

Serial No.: 10/813,759

Filed: March 31, 2004

For: ENHANCED X-RAY IMAGING
SYSTEM AND METHOD

§ Group Art Unit: 2882

§ Examiner: Thomas, Courtney D

§ Atty. Docket: 132360-1/YOD/RAR
§ GERD:0057

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

12-6-2005

Date

Lynda Howell

Lynda Howell

**AFFIDAVIT OF JEFFREY WAYNE EBERHARD AND BERNHARD ERICH
HERMANN CLAUS UNDER 37 C.F.R. §1.132**

We, Jeffrey Wayne Eberhard and Bernhard Erich Hermann Claus, hereby state:

- Our names and addresses are as follows:

JEFFREY WAYNE EBERHARD
7 Balsam Way,
Albany, New York 12205, USA; and

BERNHARD ERICH HERMANN CLAUS
1877 Hexam Road West,
Niskayuna, New York 12309, USA.

- Jeffrey Wayne Eberhard and Bernhard Erich Hermann Claus are presently employed by General Electric Global Research in Niskayuna, New York as researchers in Imaging Technology.

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Affidavit of Jeffrey Wayne Eberhard and Bernhard Erich Hermann Claus

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3. We are co-inventors of U.S. Patent No. 6,707,878 titled "Generalized Filtered Back-Projection Reconstruction in Digital Tomosynthesis, which issued on March 16, 2004 (the "Claus reference"), cited in the Office Action mailed on September 6, 2005 in connection with the patent application referenced in the caption of this affidavit, Serial No. 10/813,759, and are named as co-inventors on the present patent application.

4. We hereby declare that any invention disclosed in the Claus reference that may also be disclosed in and claimed in the present patent application was made by us and is therefore not an invention "by another", and that any use of such invention in the present patent application was based upon our contribution to the presently claimed invention.

We further declare that all statements made herein are of our knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Dated: Dec 6, 2005By: Jeffrey W. Eberhard
Jeffrey Wayne EberhardDated: Dec. 06/2005By: Bernhard Erich Hermann Claus
Bernhard Erich Hermann Claus